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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/051,180	01/22/2002	Mark A. Felkey	WMA01004	9669
25537	7590	02/24/2005	EXAMINER	
MCI, INC TECHNOLOGY LAW DEPARTMENT 1133 19TH STREET NW, 10TH FLOOR WASHINGTON, DC 20036			MARTIN, NICHOLAS A	
			ART UNIT	PAPER NUMBER
			2154	

DATE MAILED: 02/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/051,180

Applicant(s)

FELKEY ET AL.

Examiner

Nicholas Martin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 22 January 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-40 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 4/1/2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>4/1/02, 8/14/02</u> . | 6) <input type="checkbox"/> Other: _____  |

1. Claims 1-40 are presented for examination.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-40 are rejected under 35 U.S.C. 102(e) as being anticipated by Crawford, Christopher M. (hereinafter Crawford), US 6,014,651.

4. As per claim 1, Crawford teaches a system for providing software integration for telecommunications offerings on-line procurement, comprising:

a first layer configured to receive at least one of a request and a user action from a web server (Col. 27, lines 48-54); and

a second layer coupled to the first layer and configured to perform at least one of order management, online ordering and user management functions (Col. 16, lines 57-65; Col. 46, lines 62-67; Col. 47, lines 1-14),

wherein at least one of the first layer and the second layer includes software objects extended to support procurement of the telecommunications offerings on-line and custom software objects created to support procuring of the telecommunications offerings on-line (Col. 16, lines 57-65; Col. 17, lines 1-5; Col. 18, lines 16-22; Col. 19, lines 9-17).

5. As per claim 2, Crawford teaches the system of claim 1, wherein the first layer includes reconfigured software objects that include at least one of reconfigured JavaServer Pages (JSPs), reconfigured transition policies, and reconfigured display objects (Col. 16, lines 57-65; Col. 17, lines 1-5; Col. 35, lines 24-34).

6. As per claim 3, Crawford teaches the system of claim 1, wherein the first layer includes the custom software objects that include at least one of custom JavaServer Pages (JSPs), reconfigured transition policies, and reconfigured display objects (Col. 16, lines 57-65; Col. 17, lines 1-5; Col. 35, lines 24-34).

7. As per claim 4, Crawford teaches the system of claim 1, wherein the second layer includes reconfigured software objects that include at least one of reconfigured JavaServer Pages (JSPs), reconfigured transition policies, and reconfigured display objects (Col. 16, lines 57-65; Col. 17, lines 1-5; Col. 35, lines 24-34).

8. As per claim 5, Crawford teaches the system of claim 1, wherein the second layer includes the custom software objects that include at least one of custom

JavaServer Pages (JSPs), custom transition policies, and custom display objects (Col. 16, lines 57-65; Col. 17, lines 1-5; Col. 35, lines 24-34).

9. As per claim 6, Crawford teaches the system of claim 1, wherein the first layer includes a back office portal including the custom software objects and configured to provide to the web server at least one of context-sensitive contact information, callback forms, help center information, and requests for inventory (Col. 4, lines 48-59; Col. 69, lines 38-43, lines 49-53).

10. As per claim 7, Crawford teaches the system of claim 1, wherein the first layer includes a customer portal including the extended software objects and configured to provide to the web server at least one of customer order information, customer support information, and customer order status information (Col. 28, lines 29-44; Col. 31, lines 60-62; Col. 69, lines 38-43, lines 44-48).

11. As per claim 8, Crawford teaches the system of claim 1, wherein the second layer includes an order management function for providing to the first layer at least one of the context-sensitive contact information, callback forms, help center information, and requests for inventory (Col. 4, lines 48-59; Col. 16, lines 57-65; Col. 46, lines 62-67; Col. 47, lines 1-14; Col. 69, lines 38-43, lines 49-53).

12. As per claim 9, Crawford teaches the system of claim 1, wherein the second layer includes an online ordering function for providing online ordering functionality to the first layer (Col. 10, lines 13-16; Col. 16, lines 57-65; Col. 30, lines 34-47).

13. As per claim 10, Crawford teaches the system of claim 1, wherein the second layer includes a user management function for providing user management functionality

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to the first layer (Col. 10, lines 5-8; Col. 16, lines 57-65; Col. 34, lines 25-28; Col. 46, lines 62-67; Col. 47, lines 1-14).

14. As per claim 11, Crawford teaches the system of claim 1, further comprising a database tier couple to at least one of the first and second layer and configured to at least one of persist data, store objects and store tables (Col. 3, lines 29-31; Col. 8, lines 24-27, lines 55-60; Col. 10, lines 1-4).

15. As per claim 12, Crawford teaches the system of claim 11, wherein at least one of the first layer and the second layer is configured to generate custom tables to extend a schema of tables (Col. 22, lines 9-19; Col. 35, lines 26-31; Col. 36, lines 38-41; Col. 39, lines 14-16).

16. As per claim 13, Crawford teaches the system of claim 12, wherein at least one of the first layer and the second layer are configured to map the custom tables to at least one of the extended software objects and the custom software objects (Col. 21, lines 55-62).

17. As per claim 14, Crawford teaches the system of claim 1, wherein at least one of the extended software objects and the custom software objects belong to an order domain configured to support and order class (Col. 2, lines 7-9, 63-67; Col. 3, lines 1-4).

18. As per claim 15, Crawford teaches the system of claim 1, wherein at least one of the extended software objects and the custom software objects belong to a fulfillment status domain configured to provide order fulfillment functionality (Col. 49, lines 24-29, lines 35-39; Col. 50, lines 50-56; Col. 52, lines 12-16).

19. As per claim 16, Crawford teaches the system of claim 1, wherein the at least one of the extended software objects and the custom software objects belong to a move, change or disconnect domain configured to store summary information of order entry and status applications (Col. 9, lines 40-48; Col. 30, lines 16-20; Col. 46, lines 24-27).

20. As per claim 17, Crawford teaches the system of claim 1, wherein the at least one of the extended software objects and the custom software objects belong to an order activity domain configured to carry out one of business logic and application logic for order management events involving at least one of persistence, transaction-sensitive data retrieval and specialized business logic (Col. 3, lines 4-7; Col. 4, lines 43-59; Col. 69, lines 38-43, lines 49-53).

21. As per claim 18, Crawford teaches the system of claim 1, wherein the at least one of the extended software objects and the custom software objects belong to a helpers domain configured to at least one of create domain objects, perform specialized business logic and perform persistence of domain objects (Col. 2, lines 7-9, 63-67; Col. 3, lines 1-7; Col. 4, lines 43-59; Col. 10, lines 13-16; Col. 18, lines 29-34; Col. 69, lines 38-43, lines 49-53).

22. As per claim 19, Crawford teaches the system of claim 1, wherein the at least one of the extended software objects and the custom software objects belong to a customer support domain configured to provide storage for information needed to retrieve an appropriate set of contact information for back office personnel (Col. 2, lines

63-67; Col. 3, lines 1-4, lines 29-31; Col. 4, lines 48-59; Col. 8, lines 24-27, lines 55-60; Col. 10, lines 1-4; Col. 69, lines 38-43, lines 49-53).

23. Claims 20-38 do not teach or define any new limitations above claims 1-19 and therefore are rejected for similar reasons.

24. As per claim 39, Crawford teaches a computer-readable media storing computer-executable instructions for performing the steps recited in claim 20 (Col. 8, lines 41-43; Col. 33, lines 40-45).

25. Claim 40 does not teach or define any new limitations above claim 20 and therefore is rejected for similar reasons.

### ***Conclusion***

26. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following patents and publications are cited to further show the state of the art with respect to "Method And System For Providing Software Integration For A Telecommunications Services On-Line Procurement System".

- |      |            |                      |
|------|------------|----------------------|
| i.   | US 6625581 | Perkowski, Thomas J. |
| ii.  | US 6721713 | Guheen et al.        |
| iii. | US 6671818 | Mikurak, Michael G.  |
| iv.  | US 6427140 | Ginter et al.        |

A shortened statutory period for reply to this Office action is set to expire in THREE MONTHS from the mailing date of this action.

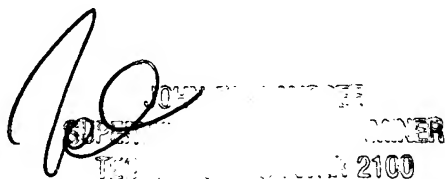


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicholas Martin whose telephone number is (571) 272-3970. The examiner can normally be reached on Monday - Friday 8:30 a.m. - 5:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-3970.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

nam  
February 11, 2005



The block contains a handwritten signature in black ink, which appears to be 'NAM'. Below the signature is an official rectangular stamp. The stamp contains the text 'SUPERVISOR' in a large, bold font, and 'FOLLANSBEE' in a smaller font below it. To the right of the signature, the number '2100' is printed.